HOH

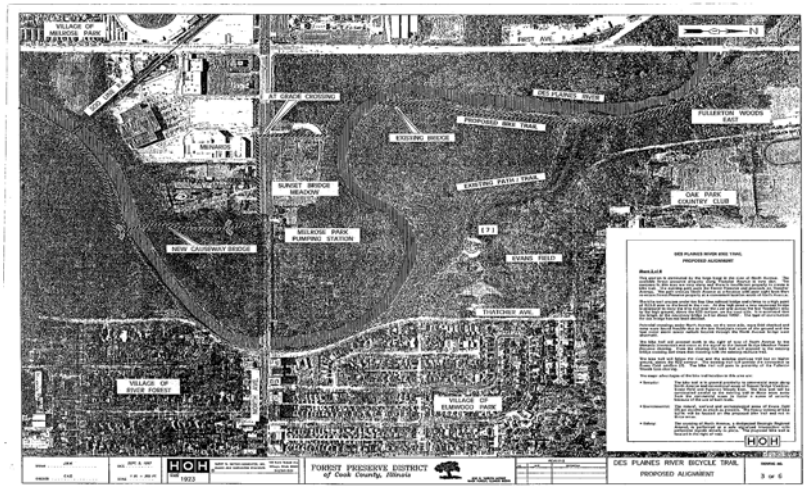
Associates Engineers Architects Systems Construction Managers

DES PLAINES RIVER BIKE TRAIL

COOK COUNTY, ILLINOIS

FOREST PRESERVE DISTRICT OF COOK COUNTY

HOH performed Phase I studies for the location of a 5 mile regional bike trail along the Des Plaines River. HOH performed all the geometric studies for the alignment and profile, the drainage studies including floodway and flood plain impacts with mitigation, the conceptual design of two major bridge crossings of the Des Plaines River, environmental evaluation of the area, and public involvement.

There are multiple bike trail/pedestrian bridges on the project. The bridges range from pedestrian overpasses connected to existing highway bridges, to long winding causeway bridges spanning environmentally sensitive areas, to prefabricated steel truss bridges over the Des Plaines River. Below is an exhibit showing the locations of these 3 types of bridges within the center 1.5 mile segment of the 5 mile trail.

The Cook County Forest Preserve initiated the Phase I study of the first 5 miles of the Cook County portion of a tri-county regional bike trail system. The portions located in DuPage County and Lake County has already been constructed. The study extended from the beginning of the Prairie Path bike trail in Maywood north to Belmont Avenue in River Grove.